

DOCUMENT RESUME

ED 418 840

SE 061 206

TITLE                    1996 NAEP Comparisons of Average Scores for Participating Jurisdictions. Findings from the 1996 Mathematics Grades 4 and 8 and Science Grade 8 Assessments.

INSTITUTION            Educational Testing Service, Washington, DC.; National Assessment of Educational Progress, Princeton, NJ.

SPONS AGENCY           National Center for Education Statistics (ED), Washington, DC.

REPORT NO            NCES-98-484

PUB DATE            1998-00-00

NOTE                   5p.; Charts are in color.

PUB TYPE            Reports - Research (143)

EDRS PRICE           MF01/PC01 Plus Postage.

DESCRIPTORS           \*Academic Achievement; Academic Standards; Educational Change; Elementary Education; Grade 4; Grade 8; Hands on Science; \*Mathematics Education; \*National Competency Tests; Problem Solving; \*Science Education; \*Standardized Tests; \*Student Evaluation

ABSTRACT

This summary report of the National Assessment of Educational Progress (NAEP) 1996 State Assessment Program in Science and Mathematics provides comparisons of average mathematics scale scores for Grades 4 and Grade 8 in public schools and comparisons of average science scale scores for Grade 8 in participating jurisdictions. Data is presented in a chart format to enable easy comparisons. (DDR)

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## **1996 NAEP**

### ***Comparisons of Average Scores for Participating Jurisdictions***

*Findings from the*  
***1996 Mathematics Grades 4 and 8  
and Science Grade 8  
Assessments***

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# Comparisons of Average Mathematics Scale Scores for Grade 4 Public Schools in Participating Jurisdictions

# THE NATION'S REPORT CARD



**Instruction:** Read down the column directly under a jurisdiction name listed in the heading at the top of the chart. Match the shading intensity surrounding a jurisdiction's abbreviation to the key below to determine whether the average mathematics scale score of this jurisdiction is higher than, the same as, or lower than the jurisdiction in the column heading.

Jurisdiction has statistically significantly higher average scale score than the jurisdiction listed at the top of the chart.

The between jurisdiction comparisons take into account sampling and measurement error and that each jurisdiction is being compared with every other jurisdiction. Significance is determined by an application of a multiple comparison procedure.

No statistically significant difference from the jurisdiction listed at the top of the chart.

‡ Indicates that the jurisdiction did not satisfy one or more of the guidelines for school participation rates.

the jurisdiction listed at the top of the chart.

DDESS: Department of Defense Domestic Dependent Elementary

DoDDS: Department of Defense Dependents Schools (Overseas)

# Comparisons of Average Mathematics Scale Scores for Grade 8 Public Schools in Participating Jurisdictions



**Instructions:** Read down the column directly under a jurisdiction name listed in the heading at the top of the chart. Match the shading intensity surrounding a jurisdiction's abbreviation to the key below to determine whether the average mathematics scale score of this jurisdiction is higher than, the same as, or lower than the jurisdiction in the column heading.

Jurisdiction has statistically significantly higher average scale score than the jurisdiction listed at the top of the chart.

No statistically significant difference from the jurisdiction listed at the top of the chart.

Jurisdiction has statistically significantly lower average scale score than the jurisdiction listed at the top of the chart.

The between jurisdiction comparisons take into account sampling and measurement error and that each jurisdiction is being compared with every other jurisdiction. Significance is determined by an application of a multiple comparison procedure.

‡ Indicates that the jurisdiction did not satisfy one or more of the guidelines for school participation rates.

† Indicates that the journal participation rates.

DDESS: Department of Defense Domestic Dependent Elementary and Secondary Schools  
DoDDS: Department of Defense Dependents Schools (Overseas)

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992 and 1996 Mathematics Assessment.

# Comparisons of Average Science Scale Scores for Grade 8 Public Schools in Participating Jurisdictions

# THE NATION'S REPORT CARD



**Instructions:** Read down the column directly under a jurisdiction name listed in the heading at the top of the chart. Match the shading intensity surrounding a jurisdiction's abbreviation to the key below to determine whether the average science scale score of this jurisdiction is higher than, the same as, or lower than the jurisdiction in the column heading.

Jurisdiction has statistically significantly higher average scale score than the jurisdiction listed at the top of the chart.

The between jurisdiction comparisons take into account sampling and measurement error and that each jurisdiction is being compared with every other jurisdiction.

No statistically significantly difference from the jurisdiction listed at the top of the chart.

† Indicates that the jurisdiction did not satisfy one or more of the guidelines for school choice.

Jurisdiction has statistically significantly lower average scale score than the jurisdiction listed at the top of the chart.

‡ Indicates that the jurisdiction did not satisfy one or more of the guidelines for school participation rates.

DDESS: Department of Defense Domestic Dependent Elementary and Secondary Schools  
DoDDS: Department of Defense Dependents Schools (Overseas)

SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1996 Science Assessment.



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